



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

MODIFIED PTO/SB/08 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: April 13, 2006 (use as many sheets as necessary)		Complete If Known	
		Application Number	10/655,945
Sheet 1 of 2		Filing Date	09/05/2003
		First Named Inventor	Timothy A. Murphy
		Group Art Unit	1714
		Examiner Name	Toomer, Cepha D.
		Attorney Docket Number	023829-0260

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
01/1	A1	2003/0176300	A1	Kodali et al.	09-18-2003	
	A2	2002/0157303	A1	Murphy et al.	10-31-2002	
	A3	2002/0144455	A1	Bertrand et al.	10-10-2002	
	A4	6,852,140	B1	Roeske	02-08-2005	
	A5	6,582,748	B1	Loh et al.	06-24-2003	
	A6	6,201,053	B1	Dieckmann et al.	03-13-2001	
	A7	6,127,326		Dieckmann et al.	10-03-2000	
	A8	6,103,308		Floyd et al.	08-15-2000	
	A9	6,001,286		Sleeter	12-14-1999	
	A10	5,700,516		Sandvick et al.	12-23-1997	
	A11	5,660,865		Pedersen et al.	08-26-1997	
	A12	2,784,891		Thielke	03-12-1957	

U.S. PATENT APPLICATION DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Application Document		Name of Patentee or Applicant of Cited Document	Filing Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
0151	A13	WO	96/00815	A1	Ong et al.	01-11-1996		

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

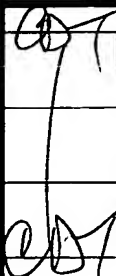
¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: April 13, 2006 (use as many sheets as necessary)		Complete If Known	
		Application Number	10/655,945
		Filing Date	09/05/2003
		First Named Inventor	Timothy A. Murphy
		Group Art Unit	1714
		Examiner Name	Toomer, Cephia D.
		Attorney Docket Number	023829-0260
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A14	OLIEFABRIK et al., "Paper coating", Research Disclosure Journal, December 1996 (2 pgs.)	
	A15	Abstract of EP 536861 A1, "Wrapping paper for fatty foodstuffs of good biodegradability - having surface treated with hydrogenated animal or vegetable fat", Derwent World Patents Index, available at http://toolkit.dialog.com/intranet/cgi/present , Publication Date 04-14-1993 (2 pgs.).	
	A16	Japanese Abstract of JP 56032550 A, "Coating compsn. for paper bags protecting fruit on trees - comprises hydrogenated oil and/or solid natural fat with was, e.g. paraffin", Derwent World Patents Index, available at http://www.dialogclassic.com/main.vmgw , Publication Date 04-02-1981 (1 pg.).	
	A17	European Abstract of EP 811664 A1, "Coating compositions for e.g. foodstuffs - contg mono and di glyceride(s) and colophony ester(s)", Derwent World Patents Index, available at http://toolkit.dialog.com/intranet/cgi/present , Publication Date 12-10-1997 (1 pg.).	

Examiner Signature		Date Considered	6/06
--------------------	---	-----------------	------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: May 12, 2005 (Use as many sheets as necessary)		Complete if Known	
Application Number		10/655,945	
Filing Date		09/05/2003	
First Named Inventor		Timothy A. Murphy	
Group Art Unit		1714	
Examiner Name		Toomer, Cepha D.	
Attorney Docket Number		023829-0260	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
0057	A1	2005/0095545	A1	Tischendorf	05/05/2005	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴ <i>(if known)</i>				
			</				

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶	

Examiner Signature		Date Considered	6/06
--------------------	---	-----------------	------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/655,945
Date Submitted: December 2, 2004		Filing Date	09/05/2003
(use as many sheets as necessary)		First Named Inventor	Timothy A. Murphy
Group Art Unit		1714	
Examiner Name		Toomer, Cepha D.	
Attorney Docket Number		023829-0260	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
CD	A1	2004/0221504	A1	Murphy	11/11/2004	
	A2	2004/0221503	A1	Murphy et al.	11/11/2004	
	A3	6,797,020	B2	Murphy	09/28/2004	
	A4	6,773,469	B2	Murphy	08/10/2004	
	A5	6,770,104	B2	Murphy	08/03/2004	
	A6	6,758,869	B2	Roeske et al.	07/06/2004	
	A7	2004/0047886	A1	Murphy et al.	03/11/2004	
	A8	6,645,261	B2	Murphy et al.	11/11/2003	
	A9	6,599,334	B1	Anderson	07/29/2003	
	A10	6,582,728	B1	Platz et al.	06/24/2003	
	A11	2003/0061760	A1	Tao et al.	04/03/2003	
	A12	2003/0057599	A1	Murphy et al.	03/27/2003	
	A13	2003/0022121	A1	Biggs	01/30/2003	
	A14	2003/0017431	A1	Murphy	01/23/2003	
	A15	2003/0008257	A1	Tao	01/09/2003	
	A16	6,503,285	B1	Murphy	01/07/2003	
	A17	6,497,735	B2	Tao	12/24/2002	
	A18	6,284,007	B1	Tao	09/04/2001	
	A19	6,277,310	B1	Sleeter	08/21/2001	
	A20	6,276,925	B1	Varga	08/21/2001	
	A21	2001/0013195	A1	Tao	08/16/2001	
	A22	6,258,965	B1	O'Lenick, Jr.	07/10/2001	
	A23	6,238,926	B1	Liu et al.	05/29/2001	
	A24	6,214,918	B1	Johnson et al.	04/10/2001	
	A25	6,156,369		Eger et al.	12/05/2000	
	A26	6,132,742		Le Bras et al.	10/17/2000	
	A27	6,106,597		Starks et al.	08/22/2000	
	A28	6,099,877		Schuppan	08/08/2000	
	A29	6,063,144		Calzada et al.	05/16/2000	
	A30	6,022,402		Stephenson et al.	02/08/2000	
	A31	6,019,804		Requejo et al.	02/01/2000	
	A32	5,885,600		Blum et al.	03/23/1999	
	A33	5,843,194		Spaulding	12/01/1998	
	A34	5,753,015		Sinwald et al.	05/19/1998	
	A35	5,578,089		Elsamaloty	11/26/1996	
	A36	5,338,187		Elharar	08/16/1994	
	A37	5,171,329		Lin	12/15/1992	
	A38	4,855,098		Taylor	08/08/1989	
	A39	4,842,648		Phadoemchit et al.	06/27/1989	
	A40	4,813,975		Poulina et al.	03/21/1989	
	A41	4,759,709		Luken, Jr. et al.	07/26/1988	
	A42	4,714,496		Luken, Jr. et al.	12/22/1987	

Examiner Signature	Date Considered	6/06
--------------------	-----------------	------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: December 2, 2004 (use as many sheets as necessary)				Application Number	10/655,945
				Filing Date	09/05/2003
				First Named Inventor	Timothy A. Murphy
				Group Art Unit	1714
				Examiner Name	Toomer, Cephia D.
Sheet	2	of	3	Attorney Docket Number	023829-0260

U.S. PATENT DOCUMENTS					
		U.S. Patent Document			
CPT	A43	4,614,625		Wilson	09/30/1986
	A44	4,608,011		Cornstock	08/26/1986
	A45	4,567,548		Schneeberger	01/28/1986
	A46	4,507,077		Sapper	03/26/1985
	A47	4,434,306		Kobayashi et al.	02/28/1984
	A48	4,411,829		Schulte-Elte et al.	10/25/1983
	A49	4,390,590		Saunders et al.	06/28/1983
	A50	4,314,915		Wieggers et al.	02/09/1982
	A51	4,293,345		Zeilstra et al.	10/06/1981
	A52	4,134,718		Kayfetz et al.	01/16/1979
	A53	4,118,203		Beardmore et al.	10/03/1978
	A54	3,844,706		Tsaras	10/29/1974
	A55	3,744,956		Hess	07/10/1973
	A56	3,645,705		Miller et al.	02/29/1972
	A57	3,630,697		Duling et al.	12/28/1971
	A58	1,954,659		Will	04/10/1934
	A59	1,935,946		Egan et al.	11/21/1933

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
CPT	A60		WO 96/14373	A1		05/17/1996		
	A61		EP 0 685 554	A1		12/06/1995		
CPT	A62		JP 6009987	A	(Abstract Only)	01/18/1994		
	A63		JP 4059897	A2	(Abstract Only)	02/26/1992		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ⁶
CPT	A64	BEHREN ET AL., "Beeswax and other Non-Paraffin Waxes," Presented at NCA Technical Meeting, June 19-20, 1991, 6 pages.		
	A65	BELL ET AL., "Sperm Oil Replacements: Synthetic Wax Esters from Selectively Hydrogenated Soybean and Linseed Oils," Journal of the American Oil Chemists' Society, June 1977, pp. 259-263, Vol. 54.		
	A66	Pages from Bitter Creek Candle Supply, Inc., Website (http://www.execpc.com/~bcsupply ; now @ http://www.candlesupply.com), available at least by 6/29/2000, 9 pages.		
	A67	Pages from Ecowax, Nature's Gifts, Inc., Website (http://ngiwax.com/ecowax.htm), available at least by 7/05/2000, 3 pages.		
CPT	A68	Pages from Heartland Candleworks Website, available @ www.candleworks.org , available at least by 2/11/2000, 4 pages.		

Examiner Signature		Date Considered	6/06
--------------------	--	-----------------	------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: December 2, 2004 (use as many sheets as necessary)		Application Number	10/655,945
		Filing Date	09/05/2003
		First Named Inventor	Timothy A. Murphy
		Group Art Unit	1714
		Examiner Name	Toomer, Cephia D.
Sheet	3	of	3
		Attorney Docket Number	023829-0260

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁴
CAT	A69	FRAHM, "Harvest Lights: The only soy-based candle, a bright idea," available @ http://www.extension.uiuc.edu/~stratsoy/new/news/html/909166253.html , 10/23/1998, 2 pages.	
	A70	In Business, "America's Shining Example of Sustainable Business," available @ http://www.candleworks.org , March/April 1998, 3 pages.	
	A71	NOLLER, Chemistry of Organic Compounds, W.B. Saunders Company, 1957, pages 181 and 192.	
	A72	ORSO, "New Use for Soybeans Has Bright Future," available @ http://www.unitedsoybean.com/news/nr981014.htm , 10/14/1998, 2 pages.	
	A73	Purdue Agriculture News, Purdue May Agriculture & Natural Resources Package, available @ http://purdue news.uns.purdue.edu/UNS/paks/appak.digest.9605.html , May 1996, 3 pages.	
	A74	Purdue News, "Purdue students put the 'happy' back into birthday candles," available @ http://www.purdue.edu/UNS/html4ever/9611.Schweitzer.candles.html , November 1996, 3 pages.	
	A75	Purdue News, "Purdue students put the 'happy' back into birthday candles," available @ http://www.purdue.edu/UNS/html4ever/9604.schweitzer.html , May 1996, 2 pages.	
CAT	A76	Purdue University School of Agriculture, 1998 Farm Progress Show, available @ http://www.admin.ces.purdue.edu/anr/98fps/fpspix/930.html , 1998, 4 pages.	
	A77	TAO, "Development of Vegetable Lipid-Based Candles," available at http://abe.www.ecn.purdue.edu/ABE/Research/research94/REPORT.94.Book_68.html , 1994, 2 pages.	

Examiner Signature		Date Considered	6/1/06
--------------------	---	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.